

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for August 16 - 22, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river					Diversions to New York City water supply			
	Pepacton		Cannonsville	Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
Aug. 16	375	1,083	38	35	344	224	0	0	596
17	62	1,309	39	137	296	305	0	0	592
18	425	933	65	139	155	310	0	0	589
19	478	448	99	119	107	302	0	0	585
20	473	220	202	30	18	136	0	301	583
21	302	295	373	77	65	126	0	291	581
22	304	311	489	32	40	125	0	290	579

Pepacton Reservoir (P):	Available storage Aug. 23, 2004 (0800)	140.801 billion gals.	100.4 % (elev. 1,280.33 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Aug. 23, 2004 (0800)	95.600 billion gals.	99.9 % (elev. 1,149.93 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Aug. 23, 2004 (0800)	34.946 billion gals.	100.0 % (elev. 1,440.01 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Aug. 23, 2004 (0800)	271.347 billion gals.	100.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Aug. 22, 2004 (2400)	22.482 billion gals.	63.4 % (elev. 1,183.0 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³		Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily Cumul.		(inches)	
									Daily	Cumul.	Daily	Cumul.
Aug. 16	0	36	60	25	1,618	691	11,270	13,700	0	5,209	.33	4.70
17	0	36	59	25	1,515	266	13,299	15,200	0	5,209	.09	4.79
18	0	36	59	54	1,392	532	10,927	13,000	0	5,209	0	4.79
19	0	580	60	212	1,574	426	7,648	10,500	0	5,209	0	4.79
20	0	96	101	215	1,553	337	6,868	9,170	0	5,209	.01	4.80
21	0	657	153	184	867	0	6,869	8,730	0	5,209	.93	5.73
22	0	739	312	46	499	528	8,276	10,400	0	5,209	.40	6.13

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Divisions by New Jersey through the Delaware & Raritan Canal August 16 - 22, 2004 averaged 95.9 mgd. The average diversion for the 30-day period ending August 22, 2004 was 92.5 mgd and the maximum diversion during the period was 98 mgd on August 21, 2004.